

jc860 U.S. PTO  
02/08/01

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973 U.S. PTO  
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February 8, 2001

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Commissioner for Patents  
Washington, D.C. 20231

**Box Patent Application**

Re: U.S. Non-Provisional Patent Application under 37 C.F.R. § 1.53(b)  
(Continuation-In-Part of Appl. No. 09/754,079; Filed: January 5, 2001)  
Appl. No. To be assigned; Filed: HERewith  
For: **Method and System For Reducing Potential Interference In An  
Impulse Radio**  
Inventors: Richards *et al.*  
Our Ref: 1659.0980002

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. USPTO Utility Patent Application Transmittal Form (PTO/SB/05);
2. Application Data Sheet (37 CFR 1.76);
3. U.S. Utility Patent Application entitled:

**Method and System For Reducing Potential Interference In An Impulse  
Radio**

and naming as inventors:

James L. Richards  
Vernon R. Brethour

Commissioner for Patents  
February 8, 2001  
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Marcus H. Pendergrass

the application consisting of:

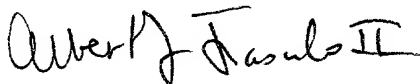
- a. A specification containing:
    - i. 165 pages of description prior to the claims;
    - ii. 19 pages of claims (67 claims);
    - iii. a one (1) page abstract;
  - b. 55 sheets of drawings: (Figures 1A, 1B, 2A, 2B, 3-4, 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 6, 7, 8A, 8B, 8C, 9-10, 11A, 11B, 11C, 11D, 11E, 11F, 11G, 11H, 11I, 12, 13A, 13B, 13C, 14-16, 17A, 17B, 18, 19A, 19B, 19C, 20-25, 26A, 26B, 26C, 27-30, 31A, 31B, 32-38, 39A, 39B, 39C, 39D, and 41-52);
4. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*); and
  5. Three (3) return postcards.

It is respectfully requested that, of the three attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other two, prepaid postcards, be stamped with the filing date and unofficial application number and mailed as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Albert J. Fasulo, II  
Attorney for Applicants  
Registration No. 43,607

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.		1659.0980002
First Inventor		James L. Richards
Title	Method and System for Reducing Potential Interference In an Impulse Radio	
Express Mail Label No.		

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 185 ]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 55 ]
5. Oath or Declaration [Total Pages \_\_\_\_\_ ]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR §§  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76.
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program  
(Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Three Return Receipt Postcards (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ☒ Other: Authorization under 37 C.F.R. § 1.136(a)(3)

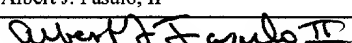
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-Part (CIP) of prior application No: 09/754,079  
Prior application information Examiner (To be assigned) Group/Art Unit: 2681

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

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NAME (Print/Type)	Albert J. Fasulo, II	Registration No. (Attorney/Agent)	43,607
SIGNATURE		Date	2/8/01

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.